

High School to College and Career Pathway: Secondary

Area of Study: Health Science & Technology Education



Pathway: Therapeutic Services Medical Assistant

Middle School		State Requirements			High School Suggested Education Plan				College & Careers																									
7 th Grade	8 th Grade	Middle School		High School	9 th Grade Suggested	10 th Grade Suggested	11 th Grade Suggested	12 th Grade Suggested	Beyond High School																									
Language Arts 7 1.00	Language Arts 8 1.00	2.00	Language Arts	3.00	Language Arts 9 1.00	Language Arts 10 1.00	Language Arts 11 1.00	Language Arts 12 1.00	<p>There are a number of options for education and training beyond high school, depending on your career goals.</p> <p>> Certificate</p> <p>> Associate degree</p> <p>> Bachelor's degree</p> <p>> Professional degree</p> <p>> On-the-job training</p> <p>> Apprenticeship</p> <p>> Military training</p>																									
Pre-Algebra 1.00	Elem. Algebra or Applied Math 1.00	2.00	Math	2.00	Geometry or Applied Math II 1.00	Intermediate Algebra 1.00	(1 additional credit—class of 2011)																											
Science .50	Science 1.00	1.50	Science	2.00	Earth Systems 1.00	Biological Science 1.00	Medical Anatomy and Physiology 1.00																											
Utah Studies .50	U.S. History I 1.00	1.50	Social Studies	2.50	Geography for Life .50	World Civilizations .50	U.S. History II 1.00	U.S. Government and Citizenship .50																										
P.E. 1.00	Health .50	1.50	P.E./Health	2.00	Participation Skills and Techniques .50	Fitness for Life .50 / Health Education .50 Lifetime Activities or Sport .50																												
The Arts .50	The Arts .50	1.00	Fine Arts	1.50	Fine Arts Courses 1.50																													
			Financial Literacy	.50			Financial Literacy .50																											
Keyboarding .50			Computer Tech.	.50	Computer Technology .50																													
CTE Intro 1.00		1.00	Career and Technical Education	1.00																														
<p>Workforce Trends</p> <p>A growing and aging population and technological advances in medicine make this one of the fastest growing occupations through the year 2014.</p> <p>According to the Utah Department of Workforce Services, a total of 27,000 average annual job openings are expected for this occupation through the year 2010.</p> <p>Get the Facts</p> <p>Medical assistants held about 387,000 jobs in 2004.</p>		<p>Core Curriculum and elective requirements may vary district to district. Check with your school counselor.</p> <p>Concurrent enrollment course offerings vary by school and district.</p>			<p>Career and Technical Education Recommended Pathway Courses</p> <p>(Students may select individual courses for exploration, or a complete Pathway for an in-depth focus.)</p> <p>CLASS AVAILABILITY MAY VARY AT YOUR HIGH SCHOOL</p> <table><tr><th>Course #</th><th>Foundation Courses: (required)</th><th>Credit</th></tr><tr><td>51.0801</td><td>Medical Assistant</td><td>2.00</td></tr><tr><td></td><td>Elective Courses:</td><td></td></tr><tr><td>51.0001</td><td>Health Science, Introduction *</td><td>.50</td></tr><tr><td>51.1399</td><td>Medical Anatomy & Physiology</td><td>1.00</td></tr><tr><td>51.0799</td><td>Medical Terminology</td><td>.50</td></tr><tr><td>51.1199</td><td>Health Science, Advanced (capstone course)</td><td>1.00</td></tr><tr><td>32.0199</td><td>Student Internship (Critical Workplace Skills)</td><td>.50</td></tr></table> <p>* It is preferred that this course be taken prior to any foundation course.</p> <p>Many Utah post-secondary programs accept high school courses toward a two- or four-year degree through concurrent enrollment. Check regional post-secondary Pathways for details.</p>				Course #	Foundation Courses: (required)	Credit	51.0801	Medical Assistant	2.00		Elective Courses:		51.0001	Health Science, Introduction *	.50	51.1399	Medical Anatomy & Physiology	1.00	51.0799	Medical Terminology	.50	51.1199	Health Science, Advanced (capstone course)	1.00	32.0199	Student Internship (Critical Workplace Skills)	.50	<p>2.00 credits</p> <p>1.00 credit</p> <p>3.00 credits for completion</p>	
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<p>For more information on salary projections, labor market demand, and training options, visit www.careers.utah.gov.</p>																																		

Note: For more information, talk to your school counselor.